

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	381	382/261.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:07
L2	427	382/264.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:07
L3	51	(1 2) and (jag\$7 alias\$6) same (edge\$1 contour\$1 boundar\$5)	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:07
S1	1	"20010024519".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/29 17:11
S2	885	watanabe.in. and toshiba.as.	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:34
S3	125	watanabe.in. and toshiba.as. and toshiaki.in.	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:30
S4	46	S3 and "382"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:29
S5	66	watanabe.in. and toshiba.as. and toshiaki.in. and weight\$3	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:30
S6	23	watanabe.in. and toshiba.as. and toshiaki.in. and weight\$3 and image\$1.ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:32
S7	0	"382"/\$.ccls. and "07107294"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:33
S8	0	"382"/\$.ccls. and "7107294"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:33
S9	0	"382"/\$.ccls. and "7107294A"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:33
S10	0	"382"/\$.ccls. and "07107294A"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:33
S11	0	"382"/\$.ccls. and "JP07107294A"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:33
S12	0	"382"/\$.ccls. and "JP07107294"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:34
S13	0	"382"/\$.ccls. and "JP7107294"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:34
S14	0	"382"/\$.ccls. and "JP407107294"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:34
S15	753	S2 and @ap<"20000101"	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:35
S16	197	S15 and image\$1.ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/07/02 22:35
S17	1094	382/199.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:40
S18	3	S17 and blend\$3.ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:38
S19	125	"382"/\$.ccls. and alpha adj blend\$3	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:46

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S20	4	S19 and sobel	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:42
S21	6	"382"/\$.ccls. and blend\$3 near4 (contour\$1 boundar\$5 edge\$1) and sobel	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:48
S22	5	"382"/\$.ccls. and blend\$3.ti,ab. and sobel	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:49
S23	27	382/261.ccls. and sobel	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:53
S24	297	382/261.ccls. not S23	US-PGPUB; USPAT	OR	OFF	2005/07/03 15:53
S25	8	("4731865"   "4833723"   "5031227"   "5091972"   "5452376"   "5533149"   "5563963"   "5594816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/03 16:06
S26	5	("5845017").URPN.	USPAT	OR	OFF	2005/07/03 16:08
S27	6	((("5271064") or ("5390264") or ("5748796") or ("5771318") or ("6055340") or ("6707940")).PN.	USPAT	OR	OFF	2005/07/18 11:33
S28	11	("3701095"   "4743097"   "4783840"   "4825297"   "4827533"   "4853794"   "4907288"   "4941190"   "5031227"   "5038388"   "5091972").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 11:34
S29	29	("5271064").URPN.	USPAT	OR	OFF	2005/07/18 11:35
S30	2	("4941190"   "4953114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 11:40
S31	19	("5390264").URPN.	USPAT	OR	OFF	2005/07/18 11:41
S32	2	("5390264"   "5408338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 11:48
S33	31	("5561724").URPN.	USPAT	OR	OFF	2005/07/18 11:51
S34	14	("4838685"   "5050227"   "5319206"   "5506913"   "5561724"   "5602934"   "5602942"   "5717791"   "5799100"   "5809105"   "5974163"   "6049623"   "6263088"   "6363173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 12:29
S35	0	("6763129").URPN.	USPAT	OR	OFF	2005/07/18 13:00
S36	1	("6707940").URPN.	USPAT	OR	OFF	2005/07/18 13:15
S37	7	("4809349"   "5034986"   "5390264"   "5819035"   "5914748"   "6005582"   "6011595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 13:15
S38	5	("4124870"   "4691366"   "4724489"   "4817174"   "4827533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 10:51
S39	31	("5050227").URPN.	USPAT	OR	OFF	2005/07/22 10:53
S40	404	(382/199,269,266.ccls.) and @pd>"20040409"	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:14
S41	200	S40 and (boundar\$4 contour\$1 line\$1 edge\$1 outline\$1) same (differenc\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:15

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S42	136	S40 and (boundar\$4 contour\$1 line\$1 edge\$1 outline\$1) same (differenc\$4) same pixel\$1	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:17
S43	17	S40 and (boundar\$4 contour\$1 line\$1 edge\$1 outline\$1) same (differenc\$4) same pixel\$1 same weight\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:19
S44	1	"4794531".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:19
S45	14	("4677461"   "4706113"   "4733300"   "4918528"   "5345259"   "5543859"   "5561473"   "5646691"   "5731845"   "5933529"   "6297854"   "6414657"   "6424383"   "6476876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/06 15:23
S46	97	"382"/\$.ccls. and jaggy	US-PGPUB; USPAT	OR	OFF	2006/09/29 23:53
S47	789	"382"/\$.ccls. and jag\$8 not jaggy	US-PGPUB; USPAT	OR	OFF	2006/09/29 23:53
S48	150	"382"/\$.ccls. and (jag\$8 near5 (remov\$5 reduc\$6 filter\$3)) not jaggy	US-PGPUB; USPAT	OR	OFF	2006/09/29 23:55
S49	1	"382"/\$.ccls. and raster adj (antialias\$5 (anti adj alias\$4))	US-PGPUB; USPAT	OR	OFF	2006/09/29 23:57
S50	212	382/269.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/29 23:57
S51	3	("4162482"   "5473709"   "5657430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 13:17
S52	2	("5793936").URPN.	USPAT	OR	OFF	2006/09/30 13:18
S53	7	("5022091"   "5050984"   "5361386"   "5365251"   "5384912"   "5469188"   "5548698").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 13:18
S54	6	("5812139").URPN.	USPAT	OR	OFF	2006/09/30 13:19
S55	6	("5812139").URPN.	USPAT	OR	OFF	2006/09/30 13:21
S56	10	("4586037"   "4825381"   "4868587"   "5041920"   "5321525"   "5408593"   "5410414"   "5432898"   "5479584"   "5485289").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 13:21
S57	6	("5872868").URPN.	USPAT	OR	OFF	2006/09/30 13:23
S58	2	("6674903").URPN.	USPAT	OR	OFF	2006/09/30 17:14
S59	6	("20030076447"   "20030095134"   "4591844"   "4704605"   "6535302"   "6674903").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 17:14
S60	4	("5050227"   "6021256"   "6091862"   "6259823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 17:14
S61	32	("5050227").URPN.	USPAT	OR	OFF	2006/09/30 17:17
S62	3	"500304".ap.	USPAT	OR	OFF	2006/09/30 17:17
S63	2	("6674903").URPN.	USPAT	OR	OFF	2006/09/30 17:26

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S64	6	("20030076447"   "20030095134"   "4591844"   "4704605"   "6535302"   "6674903").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 17:27
S65	21	("4591844").URPN.	USPAT	OR	OFF	2006/09/30 17:27
S66	42	("4704605").URPN.	USPAT	OR	OFF	2006/09/30 17:27
S67	14	("4677461"   "4706113"   "4733300"   "4918528"   "5345259"   "5543859"   "5561473"   "5646691"   "5731845"   "5933529"   "6297854"   "6414657"   "6424383"   "6476876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 17:34
S68	19	("4704605"   "4835532"   "5029108"   "5140315"   "5264838"   "5388166"   "5555360"   "5559530"   "5625768"   "5668940"   "5742277"   "5748178"   "5903276"   "5940080"   "6034700"   "6226400"   "6229521"   "6339479"   "6396947").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 17:39
S69	949	382/254-275.ccls. and smooth\$3 near5 (edge\$1 boundar\$4 contour\$1)	US-PGPUB; USPAT	OR	OFF	2006/09/30 18:22
S70	215	382/254-275.ccls. and smooth\$3 near5 (edge\$1 boundar\$4 contour\$1) and (antialias\$3 alias\$3 jagged\$4 jaggy)	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:16
S71	22	("5293579").URPN.	USPAT	OR	OFF	2006/09/30 18:24
S72	7	("6608942").URPN.	USPAT	OR	OFF	2006/09/30 18:29
S73	47	("20020008879"   "20020159616"   "20030091229"   "20030095134"   "20030210409"   "20040227758"   "4463380"   "4897806"   "5051928"   "5239624"   "5268996"   "5357579"   "5361386"   "5363475"   "5394516"   "5412796"   "5420971"   "5432895"   "5535374"   "5594854"   "5600763"   "5651104"   "5684939"   "5712924"   "5724561"   "5742410"   "5764228"   "5818456"   "5835096"   "5859645"   "5877771"   "5886701"   "5943060"   "5949428"   "5977984"   "5990903"   "6005582"   "6028608"   "6038031"   "6064392"   "6072500"   "6426755"   "6459734"   "6469707"   "6496187"   "6608942"   "6628830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 18:30
S74	8	("5131057"   "5218350"   "5293579"   "5396584"   "5657430"   "5771107"   "5818953"   "5844614").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 18:34
S75	142985	"382"/((254-275).ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:18
S76	142985	"382"/((254-275).ccls. and (edge\$1 boundar\$4 contour\$1) near6 pixel\$1 near6 distance\$1	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:19
S77	488	S75 and (edge\$1 boundar\$4 contour\$1) near6 pixel\$1 near6 distance\$1	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:45

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S78	50	S75 and ((edge\$1 boundar\$4 contour\$1) near6 pixel\$1 near6 distance\$1) same (filter\$3 smooth\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:19
S79	2	("6700672").URPN.	USPAT	OR	OFF	2006/09/30 22:28
S80	7	("20030210251"   "5617459"   "5999659"   "6038031"   "6133901"   "6329977"   "6424343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 22:45
S81	407	382/199,269,266.ccls. and @pd>"20050207"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/30 22:45
S82	35	S81 and (edge\$1 boundar\$4 contour\$1) near6 pixel\$1 near6 distance\$1	US-PGPUB; USPAT	OR	OFF	2006/09/30 22:45

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(image and boundary and pixel\$1 and position and weighting and distance and line).clm.	US-PGPUB; USPAT	OR	OFF	2006/10/02 10:17